Einhell®

Ⓓ **Montage- und Bedienungsanleitung**
Kompakt-Alarmanlage-Set

ⒼⒷ **Assembly and Operating Instructions**
Compact Alarm Unit Set

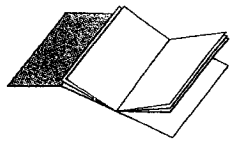
Ⓕ **Instruction d'assemblage et d'utilisation**
Lot d'installation compacte d'alarme

Ⓘ **Istruzioni d'uso e di montaggio**
Set Impianto d'allarme compatto

CE

Art.-Nr.: 16.363.00

KAS 10



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ⒼⒷ Please open out this page

Ⓕ Ouvrez cette feuille s.v.p.

Ⓘ Apire questo foglio per favore

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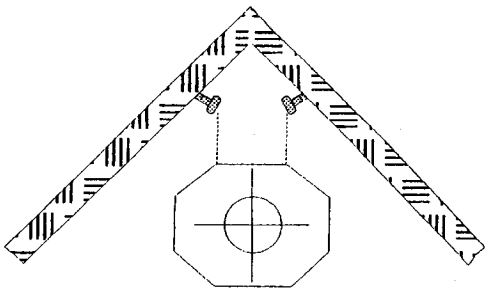

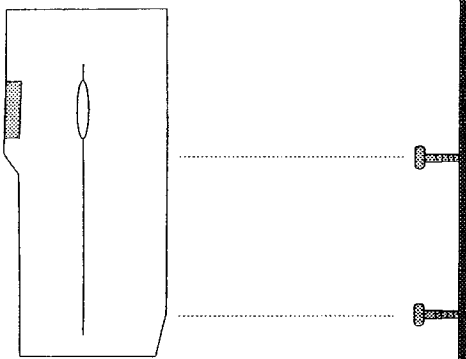

Bohrschablone
Drilling template
Gabarit de perçage
Maschera da trapanature

hier falten
fold here
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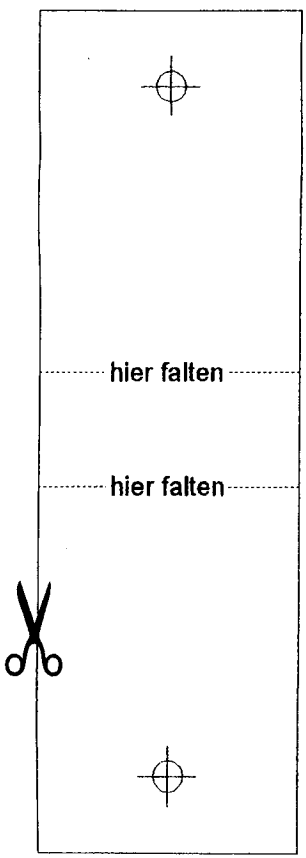


. Possible uses

he Compact Alarm Unit Set KAS 10 can be used in omes and businesses to provide security for single ooms and as an opening alarm for windows and oors.
/ith an additional siren the alarm can be transmitted utdoors as well. The system can also be used as a assage or opening monitor with bell tone.

. Items supplied

compact alarm unit type KAL 9
additional siren with cable
power supply unit 12 V / 500 mA
magnetic contact with cable

. Technical data

AL 9:

oltage :	9 V block battery (not supplied)
canning angle :	110°C
Scanning range :	approx. 15 m
Alarm siren :	integrated piezo siren 110 dB
Bell tone for passage monitor setting:	electronic *bell*
Alarm time:	50 seconds

Keys: • *panic key*
• *coding keys*
(for secret code, 12 digits available)
witch: *CHIME/Alarm*
ase: *plastic, white*

DDITIONAL SIREN:

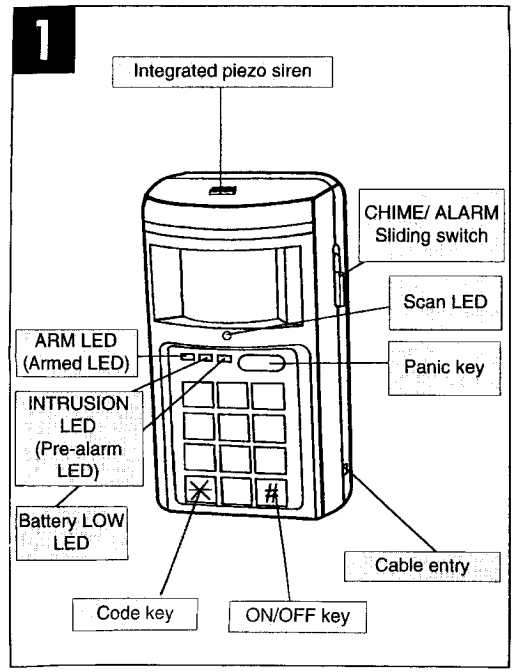
oltage:	12 V
urrent:	300 mA
ase:	plastic, white

LUG-IN POWER SUPPLY UNIT:

oltage:	12 V
urrent:	500 mA
onnection:	jack plug

AGNETIC CONTACT:

oltage:	12 V
urrent:	approx. 100 mA
witching function:	reed contact
ase: surface-mounting, white	



4. Fitting the battery

Note:
A peep tone will sound briefly when you connect up a 9V battery for the first time.
The secret code is canceled whenever you change the battery.

- The red lamp „Low-Batt" lights up when the battery is weak (see Fig. 1).
- Open the battery compartment cover by removing the two screws at the bottom and remove.
- Connect up the 9V battery and insert in the battery compartment.
- Press the „0" and „#ON/OFF" keys. A peep tone should sound and the scan LED should light up briefly.

5. Walk test

Note:
We recommend carrying out a walk test before you fix the exact position for installing the KAL 9. Choose a point of installation where the KAL 9 is unaffected by direct sunshine, draughts or heat from an oven or similar.

5a) Preparations for the walk test:
Slide the top righthand switch to „Alarm" (see Fig. 1).
- Press the „0" key (see the keypad in Fig. 1) and then press the „#ON/OFF" key. An acoustic signal sounds briefly and the „Arm" LED lights up briefly.
- Shortly afterwards the scan LED lights up. The KAL 9 is now ready for the walk test.

5b) Carrying out the walk test to find the range:
- Walk through the area to be secured from every direction. The scan LED lights up as long as you are moving in the scanning range of the KAL 9.

5c) Arming and function test :
- When you leave the scanning area of the KAL 9 for at least 2 minutes, the KAL 9 is automatically „armed".
- If you enter the scanning area of the KAL 9 again after at least 2 minutes, the scanning LED lights up and also a brief peep tone sounds repeatedly.

Note:
Should no peep tone be audible, 2 minutes have not yet elapsed!

- The brief, low peep tone sounds for about 10 seconds and acts as a preliminary alarm.
- After 10 seconds the main alarm goes off, which sounds for 50 seconds at 110 dB.

5d) Deactivating the KAL 9:
- Press the key "O" and then "#ON/OFF". The KAL 9 is now switched off and the walk test is completed.

6. Installing the KAL 9

- Once the area to be scanned has been defined, the KAL 9 can be installed.
- The KAL 9 can be screwed to or suspended from the wall or in a corner (see Fig. 2).
- To locate the drill holes please use the drilling template supplied. For corner mounting the drilling template should be folded along the dotted lines and lateral fixing holes made.
- Screw in both screws and hang the KAL 9 in place.

7a) Entering the secret code

(e.g. 1/2/3/4/5)

- Press key "O"
- Press key "*/Code"
- Enter the secret code, e.g. "1/2/3/4/5" (NB: 1-12 digits available)
- Press the "*/Code" key again, 2 confirmation tones will follow.

7b) Changing the secret code

- Enter the old secret code, e.g. "1/2/3/4/5"
- Press key "*/Code"
- Enter the new secret code, e.g. "2/4/5/7/9"
- Press the "*/Code" key again, 2 confirmation tones will follow.

Note:
A few quick peep tones will sound one after the other if the code input is wrong. If this happens, please re-enter the code.

8. Arming the KAL 9 with the secret code

- Slide the top righthand switch to "Alarm" (see Fig. 1)
- Enter the secret code (e.g. 1/2/3/4/5)
- Press the "#ON/OFF" key, a brief peep tone sounds and the "Arm" LED lights up
- The KAL 9 becomes armed after at least 2 minutes
- After entering the scanning area you have 10-15 seconds (= pre-alarm time) before the 110 dB siren goes off for 50 seconds. During the pre-alarm time low peep tones sound and the "INTRUSION" LED lights up as a signal that someone has entered the scanning area. Then the KAL 9 is automatically "armed".

9 Deactivating the KAL 9 with the secret code

- Enter the secret code (e.g. 1/2/3/4/5)
- Then press the "#ON/OFF" key

10. CHIME function

(Passage monitor function)

- Slide the top righthand switch to "CHIME"
- Press the "#ON/OFF" key, the LED lights up. If this does not happen, repeat the process.
- After about 5 seconds walk through the scanning area, the bell tone will sound.

11. Panic alarm

- Press the "Panic" key (see Fig. 1), the alarm will go off
- Enter the secret code (e.g. 1/2/3/4/5) and the press the "#ON/OFF" key, the alarm is then switched off.

12. Installing the additional siren

If the additional siren is installed, the enclosed power supply unit has to be connected as well (see Fig. 3).

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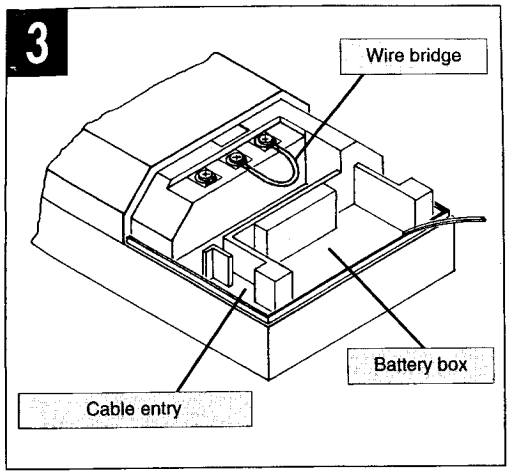
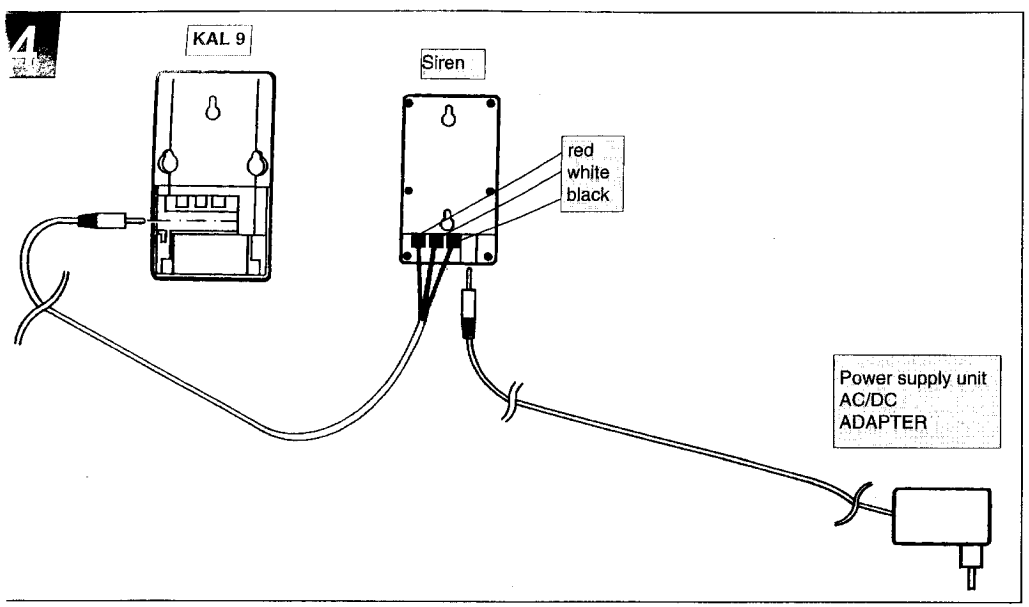


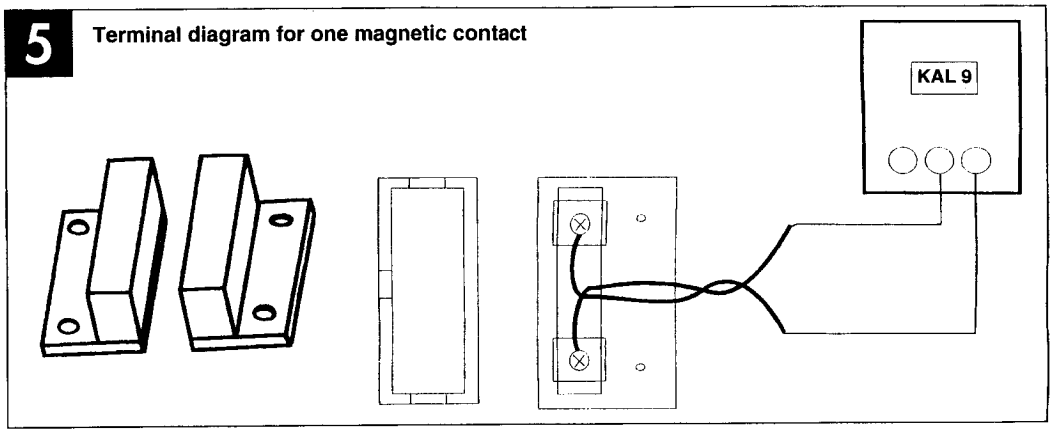
13. Installing and connecting the magnetic contact

It is also possible for the enclosed magnetic contact (or several magnetic contacts in series) to be connected to the KAL 9 (see Figs. 5 + 6).
A magnetic contact consists of a magnet and a reed contact with terminals.

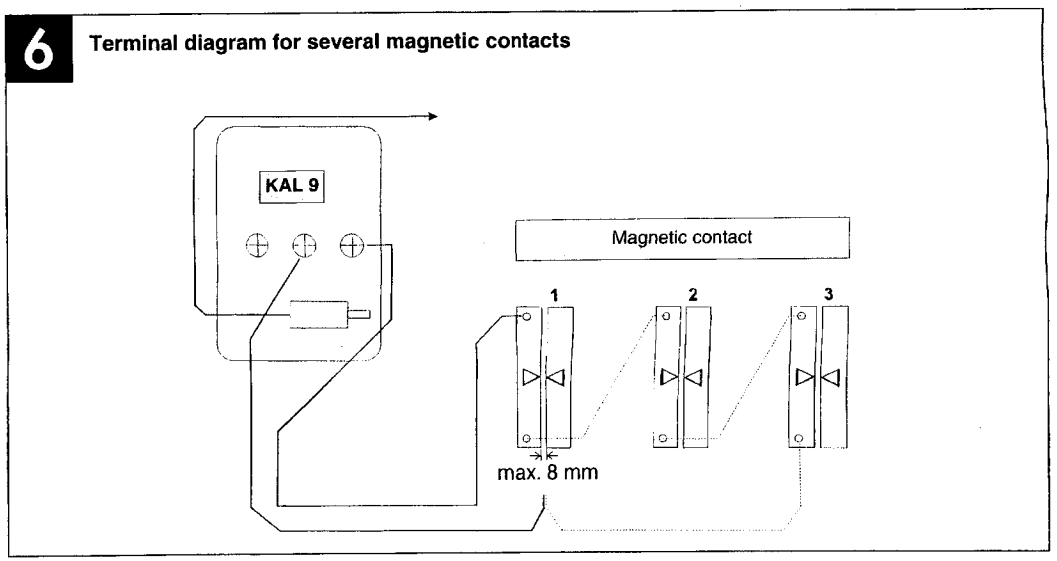
4



5 Terminal diagram for one magnetic contact



6 Terminal diagram for several magnetic contacts



- Screw or stick the magnet on the window or door in question.
- Mount the reed contact on the window or door frame at the same height as the magnet (the arrows are to be opposite each other, see the terminal diagram).
- The distance between the magnet and the reed contact should not exceed max. 8 mm (see Fig. 6).
- Disconnect the wire bridge from the KAL 9 (see Fig. 3).
- Install the white wire supplied and make the connections as shown in the terminal diagram.
- With the KAL 9 switched on, you can check the operation of the magnetic contact by opening and closing the window or door briefly.

14. List of replacement parts:

	Part No.
KAL 9	16.351.00
Power supply unit 12 V / 500 mA with cable	16.363.00.01
Magnetic contact with cable	16.363.00.02
Additional siren	16.363.00.03

15. Battery disposal note

Used batteries must be disposed of at the disposal points provided.

(D)	(GB)	(F)	(I)	(NL)	(E)
EG Konformitätserklärung Der Unterzeichnende erklärt im Namen der Firma	**EC Declaration of Conformity** The Undersigned declares, on behalf of	**Déclaration de Conformité CE** Le soussigné déclare, au nom de	**Dichiarazione di conformità CE** Il sottoscritto dichiara in nome della ditta	**EC Conformiteitsverklaring** De ondertekenaar verklaart in naam van de firma	**Declaracion CE de Conformidad** Por la presente, el abajo firmante declara en nombre de la empresa

HANS EINHELL AG · Wiesenweg 22 · D-94405 Landau/Isar

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Maschine/Produkt	**Machine / Product**	**la machine / le produit**	**macchina/prodotto**	**machine/produkt**	**máquina/producto**
Kompakt-Alarmanlage-Set	**Compact Alarm Unit Set**	**Lot d'installation compacte d'alarme**	**Set Impianto d'allarme compatto**	**Compacta alarminstallatie-set**	**Instalación de alarma compacta**
Marke	**produced by:**	**du fabricant**	**marca**	**merk**	**marca**
	Einhell®				
Typ	**Type**	**Type**	**tipo**	**type**	**tipo**
	KAS 10				
– Seriennummer auf dem Produkt – der ☒ EG Niederspannungs-richtlinie 73/23 EWG ☒ EG Richtlinie Elektro-magnetische Verträglichkeit 89/336 EWG mit Änderungen entspricht.	– Serial number specified on the product - is in accordance with the ☒ EC Directive regarding low-voltage equipment 73/23 EEC; ☒ EC Directive regarding electromagnetic compatibility 89/336 EEC, as amended.	– no. série indiqué sur le produit - correspond(ent) à la ☒ Directive CE relative aux basses tensions 73/23 CEE; ☒ Directive CE relative à la compatibilité électro-magnétique 89/336 CEE avec les modifications y apportées.	– numero di serie sul prodotto - corrisponde ☒ alla Direttiva CE sulla bassa tensione 73/23 CEE ☒ alla Direttiva CE sulla compatibilità elettro-magnetica 89/336 CEE con modifiche	– serienummer op het produkt-conform de volgende richtlijnen is: ☒ EG laagspanningsrichtlijn 73/23 EWG ☒ EG richtlijn Elektro-magnetische compatibiliteit 89/336 EWG met wijzigingen	– No. de serie en el producto: satisface las disposiciones pertinentes siguientes: ☒ Disposición de baja tensión de la CE 73/23 CEE ☒ Disposición de la compatibilidad electro-magnética de la CE 89/336 CEE con modificaciones.

EN 50081-1 (EN 55022, 1994): Pass, EN 50082-1 (IEC 801-2,1991): Category C; EN 50082-1 (IEC 801-3, 1984): Category B, EN 50082-1 (IEC 801-4, 1988): Category B

Landau/Isar, den	Landau/Isar, (date)	Landau/Isar, (date)	Landau/Isar, datum	Landau/Isar	Landau/Isar
07. 06. 1996	07. 06. 1996	07. 06. 1996	07. 06. 1996	07. 06. 1996	07. 06. 1996
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